

SYSTEM AND METHOD FOR ESTABLISHING AN INTERNET PROTOCOL CONNECTION WITH A TERMINATING NETWORK NODE

ABSTRACT OF THE DISCLOSURE

5 A system for establishing an Internet Protocol (IP) connection with a terminating
node includes an originating node capable of initiating communication with the
terminating node. The system also includes an intermediate node located between the
originating node and the terminating node. The originating node is capable of initiating
communication by either (a) requesting communication with the terminating node via the
10 intermediate node, or (b) notifying the terminating node of incoming data independent of
the intermediate node. In this regard, when the originating node initiates communication
in accordance with (a), either the originating node or the intermediate node is capable of
notifying the terminating node of incoming data. Upon being notified of incoming data,
then, the terminating node is capable of registering with the intermediate node to thereby
15 establish an IP connection between the originating node and the terminating node via the
intermediate node.

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